



## Claims

- 1 1. A data management system, comprising:
  - 2 an access control system for limiting access to the data management
  - 3 system to authorized entities;
  - 4 a data confidentiality system for identifying and concealing confidential
  - 5 details in received data;
  - 6 a data storage system for storing the received data; and
  - 7 a data update system for examining stored data to identify and expose non-
  - 8 confidential details.
  
- 1 2. The system of claim 1, further comprising:
  - 2 a data decryption system for decrypting received data;
  - 3 a data verification system for verifying an accuracy of received data;
  - 4 a program approval system for approving systems for analyzing the stored
  - 5 data; and
  - 6 a key security system for protecting encryption keys.
  
- 1 3. The system of claim 1, wherein stored data is analyzed with a data analysis
- 2 system.
  
- 1 4. The system of claim 3, wherein the data analysis system is permitted to analyze
- 2 the stored data based upon approval by full rights members of the data
- 3 management system.

- 1    5. The system of claim 1, wherein data management system is a tamper resistant,  
2    tamper evident, tamper sensitive, tamper reactive, and programmable system.
  
- 1    6. The system of claim 1, wherein the received data and the stored data are  
2    operational risk data.
  
- 1    7. The system of claim 1, wherein the system mitigates operational risk.
  
- 1    8. The system of claim 1, wherein data is received based upon a randomly  
2    generated time interval.
  
- 1    9. The system of claim 1, wherein the confidential details cannot be accessed by  
2    any entity.
  
- 1    10. The system of claim 1, wherein the confidential details can only be accessed  
2    by a plurality of entities acting in concert.
  
- 1    11. The system of claim 1, further comprising a customer relationship  
2    management tool for verifying a policy of an entity.

1       12. A data management system, comprising:

2           an access control system for limiting access to the data management

3       system to authorized entities;

4           a data decryption system for receiving and decrypting received operational

5       risk data;

6           a data confidentiality system for identifying and concealing confidential

7       details in the received data;

8           a data storage system for storing received data after the confidential details

9       have been concealed;

10          a data update system for examining stored data to identify and expose non-

11       confidential details;

12          a program approval system for approving systems for analyzing the stored

13       data; and

14          a key security system for protecting encryption keys.

1       13. The system of claim 12, wherein stored data is analyzed with a data analysis

2       system.

1       14. The system of claim 13, wherein the data analysis system is permitted to

2       analyze the stored data by the program approval system based upon approval by

3       full rights members of the data management system.

- 1    15. The system of claim 12, wherein a provider submits the operational risk data
- 2    to the data management system, and wherein a requester accesses the stored data.

1       16. A method for managing data, comprising:  
2           receiving data in a secured manner from an authorized provider;  
3           identifying and concealing confidential details in the received data;  
4           storing the received data; and  
5           updating the stored data by identifying and exposing non-confidential  
6       details in the stored data.

1       17. The method of claim 16, further comprising:  
2           decrypting the received data, prior to the identifying step.  
3           verifying an accuracy of the received data;  
4           approving a system for analyzing the stored data; and  
5           protecting encryption keys.

1       18. The method of claim 16, further comprising analyzing the stored data with a  
2       data analysis system.

1       19. The method of claim 18, further comprising approving the data analysis  
2       system based upon approval by full rights members.

1       20. A program product stored on a recordable medium for managing data, which  
2       when executed, comprises:  
3                 an access control system for limiting access to the data management  
4                 system to authorized entities;  
5                 a data confidentiality system for identifying and concealing confidential  
6                 details in received data;  
7                 a data storage system for storing the received data; and  
8                 a data update system for examining stored data to identify and expose non-  
9                 confidential details.

1       21. The program product of claim 20, further comprising:  
2                 a data decryption system for decrypting received data;  
3                 a data verification system for verifying an accuracy of received data;  
4                 a program approval system for approving systems for analyzing the stored  
5                 data; and  
6                 a key security system for protecting encryption keys.

1       22. The program product of claim 20, further comprising a data analysis system  
2       for analyzing the stored data.

1       23. The program product of claim 20, wherein the data analysis system is  
2       approved by full rights member.

1    24. The program product of claim 20, wherein the received data is operational risk  
2    data.